

WHAT IS CLAIMED IS:

1. In a pest repeller for broadcasting electronically-generated ultrasonic sound waves, the improvement which comprises:

at least a first and a second ultrasound transmitter,

5 each of said transmitters including a housing having a top, a bottom, a front, and
a rear,

a speaker within each housing for emitting ultrasonic sound waves from said
front of said housing, said speaker having a back member,

a source of electrical power for each of said speakers,

10 a base member,

said first transmitter being supported by said base member, and

said second transmitter being supported by said first transmitter for rotation
with respect thereto.

15 2. The improvement of claim 1 wherein each of said speakers emits ultrasonic sound waves in a
generally cone-like pattern from said front of its respective housing.

3. The improvement of claim 1 wherein said first transmitter is supported in a fixed relation by said
base.

20 4. The improvement of claim 3 further including a supporting stem carried by said first transmitter
and having portions extending below said bottom of said first transmitter housing, a socket in said base

member, and quick connection means non-rotatably securing lower terminal portions of said supporting stem in said socket.

5. The improvement of claim 3 further including a saddle carried by said first transmitter, a mounting post carried by said second transmitter having lower portions extending below said bottom of said second transmitter housing, said lower portions of said mounting post being rotatably supported by said saddle.

6. The improvement of claim 5 further including a stop element limiting the extent of rotation of said lower portions of said mounting post in said saddle.

7. The improvement of claim 6 wherein said saddle is carried by said back member of said speaker of said first transmitter.

8. The improvement of claim 7 wherein said housing of each transmitter includes a rear cover securable over said back member of its respective speaker.

9. The improvement of claim 7 wherein said stop element is a protuberance extending outwardly from said lower portions of said mounting post and engaging different portions of said back member of said speaker upon rotation of said mounting post in opposite directions.

10. The improvement of claim 5 wherein said mounting post is hollow, and said source of electrical power includes electrical wires extending through said mounting post into said second transmitter housing and being electrically connected to said speaker in said second transmitter housing.

5 11. The improvement of claim 1 wherein said first transmitter is rotatably supported by said base member.

12. The improvement of claim 11 further including a saddle carried by of said first transmitter, a supporting post carried by said second transmitter and having portions extending below said bottom
10 of said second transmitter housing, passing rotatably through said saddle and extending below said bottom of said first transmitter housing, a socket in said base member, and quick connection means securing lower terminal portions of said supporting post in said socket.

13. The improvement of claim 12 wherein said saddle is carried by said back member of said
15 speaker of said first transmitter.

14. The improvement of claim 13 wherein said housing of each transmitter further includes a cover securable over said back member of its respective speaker.

20 15. The improvement of claim 12 wherein said supporting post is hollow and said source of electrical power includes electrical wires extending through said supporting post into each of said first

and second transmitter housings and electrically connected to said speaker in each of said transmitter housings.